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Date

August 4, 2003

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ≼ign inside this box -Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 09/942,407 **Application Number TRANSMITTAL Filing Date** August 29, 2001 **FORM First Named Inventor** Daniel V. SANTI Group Art Unit 1652 (to be used for all correspondence after initial filing) **Examiner Name** K. Kerr 300622004910 Total Number of Pages in This Submission 5 **Attorney Docket Number** ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication Fee Transmittal Form (for an Application) to Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment/Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition **Proprietary Information** After Final Petition to Convert to a Provisional Status Letter Affidavits/declaration(s) Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below) Return Postcard **Express Abandonment Request** Terminal Disclaimer Information Disclosure Statement (2 Request for Refund pages), PTO Form 1449 (2 pages) RECEIVED

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TECH CENTER 1600/2900 Certified Copy of Priority CD, Number of CD(s) Document(s) Response to Missing Parts/ Incomplete Application Remarks Response to Missing Parts **CUSTOMER NO. 25225** under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm MORRISON & FOERSTER LLP Carolyn A. Favorito - 39,183 Individual Name BRUCE GRANT FOR CAROLYN A. FAVORITO Signature 41,400

I hereby certify that this corres an envelope addressed to: C	ommissioner for Patents, P.	O. Box 1450. Alexandria, VA 2	sufficient postage as First Class I	vlail, in elow.
Dated: August 4, 2003	Signature: Man	ing Mistage	(Marian L. Chri	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Bated: <u>August 4, 2003</u>

(Marian Christopher)

Docket No.: 300622004910

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Daniel SANTI, et al

Application No.: 09/942,407

Group Art Unit: 1652

Filed: August 29, 2001

Examiner: Kathleen M. Kerr

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For:

ISOLATED GENE FOR METHYMALONYL COA EPIMERASE AND USES THEREOF

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 09/699,136, filed October 27, 2000, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

Application No.: 09/942,407 2 Docket No.: **30062**2004910

This application is a Divisional of United States Serial Number 09/699,136, filed October 27, 2000, which claims the benefit of the filing date of United States Provisional Application Serial Numbers 60/161,703, filed October 27, 1999; 60/161,414, filed October 25, 1999; and 60/206,082, filed May 18, 2000.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Dated: August 4, 2003

Respectfully submitted,

By BANCHGRANT (41,608) FOR: Carolyn A. Favorito

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Attorneys for Applicant

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				Applicant  Daniel SANTI et al.					
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Examiner Initials	Ref. No.	Date	Document No.	Name Class		Class	Subclass Filing Dat Appropri		
	1.	07/2001	6,262,340	Betl	ach et al.				
	2.	10/2001	6,303,342	Julie	en et al.				
			FOREIGN I	PATE	ENT DOCUMEN	ITS			
Examiner Initials	Ref. No.	Date	Document No.	Country		Class	Subclass	Transl YES	ation NO
	3.	06/1998	WO 98/27203	WII	90				
	4.	04/1999	WO 99/19518	WII	90		•		
	5. ´	04/2000	WO 00/20601	WII	20				
	,		ОТНЕ	R DO	OCUMENTS	(includi	ng author, title, Da	te, Pertinent P	ages, Etc.)
Examiner Initials	Ref. No.	Title							
	6.	Bramwell et al., Microbiology (1996) 142(3):649-655 <b>RECEIVED</b>						/ED	
	7.	Donadio et al., Molecular Microbiology (1996) 19(5):977-984							
	8.	Gokhale et al., Science (1999) 284:482-485 AUG 0 8 2003						2003	
-	9.	Hunaitit et al., Antimicrobial Agents and Chemotherapy (1984) 25(2):173-178							
	10.	Kao et al., Science (1994) 265(5171):509-512  TECH CENTER 1600/290							
	11.	Khosla et al., Annual Review of Biochemistry (1999) 68:219-253							
	12.	McKie et al., Biochemical Journal (1990) 269(2):293-298							
	13.	Pfeifer et al., Science (2001) 291(5509):1790-1792							
	14.	Pfeifer et al., Microbiology and Molecular Biology Reviews (2001) 65(1):106-118							
	15.	Stassi et al., Proceedings of the National Academy of Sciences of USA (1998) 95(13):7305-7309							
	16.	Tang et al., Journal of Bacteriology (1994) 176(19):6107-6119							
	17.	Tuchman et al., Applied and Environmental Microbiology (1997) 63(1):33-38							
	18.	Vrijbloed et	al., Journal of Bacter	riolog	y (1999) 181(18)::	5600-5605			
ЕХАМП	NER:		•		DATE CONSIDERED:				
			sidered, whether or not the				line through the	citation if no	t in

9	Docket Number 300622004910	Application Number 09/942,407			
TION DISCLOSURE CITATION IN AN APPLICATION	Applicant  Daniel SANTI et al.				
(Use several sheets if necessary)	Filing Date August 29, 2001	Group Art Unit 1652			
i i	Mailing Date August 4, 2003				
Wawszkiewicz et al., Biochemishe Zeitschrift (1964) 340:213-227					
Zhang et al., Applied Biochemistry and Biotechnology (1999) 82(3):209-225					
	Wawszkiewicz et al., Biochemishe	TION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)  Filing Date August 29, 2001  Mailing Date August 4, 2003  Wawszkiewicz et al., Biochemishe Zeitschrift (1964) 340:213-227			

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**EXAMINER:** 

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.